DEPARTMENT OF THE ARMY
US ARMY INFORMATION SYSTEMS SOFTWARE DEVELOPMENT
CENTER-WASHINGTON
FORT BELVOIR, VIRGINIA 22060-5576

AMSEL-SE-IS-SDW-E-I   DATE: 23 September 1998

MEMORANDUM FOR SIDPERS USERS

SUBJECT: Software Version Description (SVD) for Installation
Support Module (ISM) Standard Installation Division Personnel
System (SIDPERS) Software Change Package (SCP) V40-A85-01-00-A

1.   Enclosed is SCP V40-A85-01-00-A which provides formal change
information to the Standard Installation Division Personnel
System (SIDPERS).

2.   Acknowledgement of installation of this SCP must be made IAW
instructions provided in Enclosure 1.

3.   This memorandum certifies that the ISM subject software has
been thoroughly tested, is considered to be a quality product,
and is hereby authorized for release to a production environment.

4.   Security Implications: NONE.

Encl   Kevin J. Greaney
                                  Colonel,SC
                                  Commanding

CHANGE PACKAGE CONTROL NUMBER: (V40-A85-01-00-A)

SOFTWARE VERSION DESCRIPTION (SVD) FOR

Standard Installation Division Personnel System (SIDPERS)

SYSTEM SOFTWARE CHANGE PACKAGE (SCP) (V40-A85-01-00-A)

U.S. ARMY INFORMATION SYSTEMS
SOFTWARE DEVELOPMENT CENTER-WASHINGTON
FORT BELVOIR, VA 22060-5576

23 September 1998

Change Package Control Number: V40-A85-01-00-A

CONTENTS

i

Change Package Control Number: V40-A85-01-00-A

1. Scope

1.1 Identification. This Software Version Description (SVD)
applies to the Standard Installation Division Personnel System
(SIDPERS) running on Army Standard Information Management System
(ASIMS) and networked AIX operating system on UNIX platforms.

1.2 System Overview. ISM applications use the Installation
Level Integrated Data Base (ILIDB), which is the central
repository for data that is common to more than one ISM

application, and various local databases that contain data
elements unique to the individual ISM applications.

1.3 Document Overview. This document provides the instructions
necessary for the implementation of the formal Software Change
Package (SCP) V40-A85-01-00-A of SIDPERS. It informs the users
of the changes made to the system and provides Point of Contacts
(POCs) to be contacted in case of problems.

2. Referenced Documents

2.1 Referenced Documents. This paragraph has been tailored out.

3. Version Description

3.1 Inventory of Materials Released. This paragraph has been
tailored out.

3.2 Inventory of Software Contents. Hardware platform - ASIMS/
UNIX AIX OS users (installation supported). This change package
contains the following files.

PROGRAM	VERSION	UPDATE
README.sid3_0100a	0100	22 Sep 1998
sid3_0100a.cpio.Z	0100	22 Sep 1998
install_sid3_0100a	0100	22 Sep 1998

3.3 Changes Installed.

3.3.1 Corrector Descriptions - Technical. None.

3.3.2 Corrector Descriptions - Functional.

1. ECP-S/E   V40-A150-001
    A. CYCLES: None.
    B. PROGRAM: SIDPERS
    C. PROBLEM: Education code and duty status data
                         coming from SIDPERS3 must be translated
                         from SIDPERS3 codes to codes sent from
                         SIDPERS2 before they are loaded into the
                         ILIDB. EDMIS and INPROC/OUTPROC need
                         SIDPERS2 codes in the ILIDB to ensure
                         accurate processing.

1

Change Package Control Number: V40-A85-01-00-A

    D. RESOLUTION: Modify the SID3 interface code so that
                         education codes are based on
                         civ_education table elements
                         CIV_EDUC_LV_CD and CIV_ED_DSG_CD.
                         Soldier duty status will be derived from
                         the soldier table elements
                         REC_STAT_INDIC and REC_STAT_RSN_CD.
    E. ICP: None.

3.3.3 Summary of Changes.

a. Copy library member changes.
    1. Changed: None.

2.   Deleted: None.
3.   Added: None.

b.   Control library member changes.
1.   Changed: None.
2.   Deleted: None.
3.   Added: None.

3.4 Adaptation Data. This paragraph has been tailored out.

3.5 Related Documents.

3.5.1 Technical Documentation Changes. There are no technical documentation changes for this package.

3.5.2 Functional Manual Changes. There are no functional documentation changes for this package.

3.6 Installation Instructions. These instructions explain how to install SIDPERS SCP V40-A85-01-00-A onto the host computer at the installations.

Pre-Install Procedure. Before beginning to install SIDPERS SCP V40-A85-01-00-A onto the ISM host computer, follow this procedure to make sure you have the information you will need when installing.

STEP 1.   Verify Oracle. The Oracle RDBMS must reside on the host and be on-line.

Install Procedure. This procedure installs ICP 0100a for SIDPERS R01.00 AIX OS 4.1 baseline onto the installation server. This portion of SIDPERS R01.00 must be installed on each server at the installation.

STEP 1:   Login with the login name of "root".

STEP 2:   Change directory to /tmp and make a directory named "sid3SCP.0100a".

2

Change Package Control Number: V40-A85-01-00-A

STEP 3:   Change directory into /tmp/sid3ICP.0100a and copy the following files into /tmp/sid3SCP.0100a:

            sid3_0100a.cpio.Z   16981763   22 Sep 1998
            README.sid3_0100a   4287   22 Sep 1998
            install_sid3_0100a   1919   22 Sep 1998

STEP 4:   Execute the following command:

            ./install_sid3_0100a <Enter>

STEP 5:   The install_sid3_0100a will:

            a.   temporarily back-up the existing site directory to /tmp, recursively delete all files in the home directory of user "sid3", and then restore the site directory.

     b.   un-compress and un-cpio the sid3_0100a.cpio.Z into
           the home directory of user "sid3".

     c.   change the ownership and mode of the files to user
           "sid3".

     d.   record all output from each of the steps performed
           in a file named "sid30100a.log, located in the
           directory specified in step 2.

STEP 9:   Results of the installation in sid30100a.log should be
           reviewed.

STEP 10:   Change directory to the home directory of user "sid3"
           and run 'install_prg' to complete the installation.

SPECIAL NOTES:
    1.   The "sid3" application database _MUST_ be loaded from
          the "sid3.dmp" file; there is a lookup table in there
          that is used when generating the SPF file for ILIDBLD.

          Therefore when running 'install_prg', choose "Remove
          Application Database" and then "Load Application
          Database" from the "Application Database Functions"
          menu prior to choosing "Install Application" from the
          "Installation Main Menu".

    2.   When the application is installed, synonyms to the
          ILIDB 'mil_pers' table, the INPROC 'inproc' table and
          the OUTPROC 'outproc' table will be created for the
          "sid3" schema. These should be checked to make sure
          they were installed correctly.

    3.   If the table creation, table loading, or index creation
          functions terminate abnormally, then the 4 dump files
          will not be created.

                  3

Change Package Control Number: V40-A85-01-00-A

    4.   A dump file will be made available for ILIDBLD to
          process _ONLY_ if its' build program terminates
          normally.

Warning: WHEN INSTALLING THIS SOFTWARE, USE THE FILESYSTEM WITH
           THE MOST FREE SPACE AVAILABLE SINCE THE UNCOMPRESSING
           AND EXTRACTING OF THE SIDPERS-3 DATA FILES CAN USE
           175-200 MB (OR MORE) OF DISK SPACE.

           AT A MINIMUM, THE CRON JOB SHOULD BE SET TO RUN AT
           LEAST 8 HOURS PRIOR TO ILIDBLD.

3.6.1 Installation Effective Date. This SCP should be
immediately implemented upon receipt or NLT 30 days from date of
receipt.

3.6.2 Security Implications. This paragraph has been tailored
out.

3.6.3 ANSOC Installation Instructions. All users receive the
same baseline with change package number through e-mail and
Status Tracking and Reporting System (STARS) Bulletin Board
System (BBS). This change package contains the following files:

Quantity	File ID	System	Change Package
1	sid3_0100a.cpio.Z	AIX OS 4.1	V40-A85-01-00-A
	README.sid3_0100a		
	install_sid3_0100a		

Ensure that all master file backups have been completed prior to loading this package.

Use these load instructions to develop load procedures that work best for your installation.

Due to various user configurations, each installation must determine appropriate block-size and library allocations.

Users must not, repeat, must not, make changes to the files.

Security impact: None.

3.6.4 Installation Instructions. All installations must use the same load procedures for ICPs and SCPs.

3.6.5 Special Installation Instructions - All Users. None.

3.6.6 Point of Contact. Implementation of this change package must be reported by completing the change package implementation form. This report must be sent to Ft. Huachua using Fax or mail.

4

Change Package Control Number: V40-A85-01-00-A

3.6.7 Report of Implementation. Implementation of this change package must be reported by completing the change package implementation form. This report must be sent to Ft. Huachua using Fax or mail.

3.7 Possible Problems and Known Errors. This paragraph has been tailored out.

4. Notes

4.1 Notes. This paragraph has been tailored out.

5